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JUN 12 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Rutten et al.  
Serial No: 10/596,216  
For: X-RAY DETECTOR  
Filed: June 5, 2006  
Examiner: Mark R. Gaworecki  
Art Unit: 2884  
Customer No. 24737  
Docket No.: DE030415US

June 12, 2007

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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**CERTIFICATE OF FACSIMILE**

I hereby certify that this correspondence is being transmitted via facsimile No. (571) 273-8300, and is addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 12, 2007. In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by check attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper, to Deposit Account No. 14-1270.


Signature  
Name

:   
: CARRIE ANNE COLBY

Transmitted herewith in response to the Office Action dated March 21, 2007:

1. An Amendment (9 pages); and
2. Transmittal- (1 page).

**\*\*\*PLEASE DISREGARD ALL PRIOR TRANSMISSIONS**

  
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Enclosures (as listed above)

Total No. of pages, including this sheet: 10

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Appl. No. 10/596,216  
Amdt. Dated June 12, 2007  
Reply to Office Action of March 21, 2007

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**AMENDMENT**

Dear Sir:

Applicants are submitting the present document in response to an Office Action dated March 21, 2007 (hereinafter "the Action"). Please amend the above-noted application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.

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Mail Stop AMENDMENT, Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450 on June 12, 2007.

BY:

